

CLAIMS

1 A method for controlling the growth of weeds at a locus in a solid growing medium which comprises treating the locus with a composition comprising an isoxazole herbicide to provide progressive or sequential delivery or release of isoxazole herbicide into the surface layer of the medium.

2 A method according to claim 1 in which the growing medium is soil.

3 A method according to claim 1 or 2 in which the locus is a crop-growing locus.

4 A method according to claim 1, 2 or 3 in which the surface layer of the medium is from the surface to a depth of 10 cm.

5 A method according to any one of the preceding claims which comprises applying to the locus sequential low doses of isoxazole herbicide.

6 A method according to any one of claims 1 to 4 which comprises treating the locus with a delayed release composition comprising the isoxazole herbicide.

7 A method according to claim 6 in which the delayed release composition comprises an encapsulated composition.

8 A method according to claim 6 or 7 in which an encapsulated isoxazole is used, comprising an isoxazole derivative encapsulated with a solid film comprising an inert material itself having no substantial herbicidal activity.

9 A method according to claim 8 in which granules of an isoxazole derivate from 0.1 to 50 μm in size are used.

AR

10. A method according to any one of the preceding claims in which the isoxazole derivative is of general formula I as hereinbefore defined.

11. A delayed release composition comprising an isoxazole herbicide.

5

12. A method according to claim 1 substantially as
hereinbefore described in Example 1.

- 10 13. A delayed release composition according to claim 9 substantially
as hereinbefore described.

all AB

[illegible]